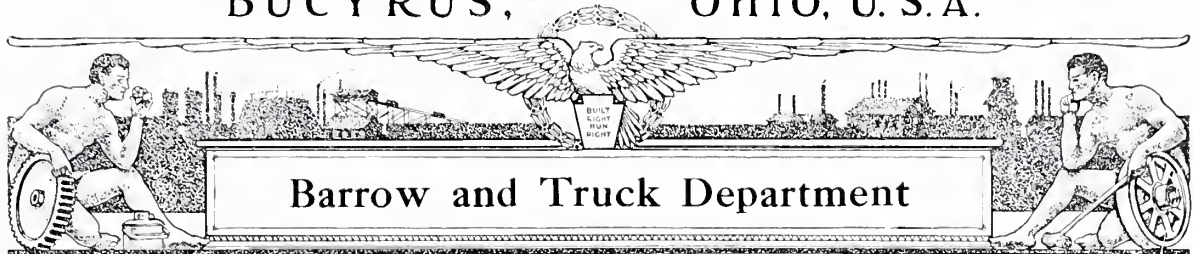


THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS, OHIO, U. S. A.



American No. 727 Brick Barrow



This barrow is designed for handling burned brick from kiln to cars or to storage yard. It can also be used for tile.

Design —

The design is modern, keeping hard service in mind. The frame is oak and the bent braces are of heavy section, giving great strength. The deck and dash are hard maple. Legs are cast iron shod, the shoes being removable. Handles are convenient for operator, and grips of approved design. Wheel is strong and designed for easy running.

Weight —

100 pounds.

Specifications

Dimensions

| | |
|---|---------------|
| Length of Handles..... | 4 ft. 9 in. |
| Height of Dash..... | 1 ft. 6 in. |
| Width of Dash..... | 1 ft. 11 in. |
| Length of Bottom..... | 2 ft. 5½ in. |
| Width of Bottom..... | 1 ft. 11½ in. |
| Diameter of Wheel..... | 1 ft. 4 in. |
| Face of Tire..... | 1½ in. |
| Height of Deck at Dash..... | 1 ft. 1 in. |
| Height of Deck at Handles..... | 1 ft. 6 in. |
| Height to top of Handles..... | 1 ft. 7 in. |
| Distance outside to outside of Handles..... | 2 ft. 4¾ in. |
| Width of extreme front end..... | 1 ft. 11 in. |
| Bore of Wheel..... | 1¼ in. |
| Diameter of Axle..... | 1¼ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 733 Common Brick Barrow. Iron Clad, with Cast Iron Bearings



This barrow is designed for heavy service in handling brick or paving block.

Specifications

Body —

The frame is made of selected seasoned hardwood, carefully mortised and pinned together, and securely ironed. The deck and dash are faced with steel slats $3 \times \frac{1}{8}$ inch. These slats are bent on bulldozer forms to uniform shape, and the screw holes for attaching them are drilled and countersunk to templet. Duplicates can be supplied. The legs are equipped with cast iron shoes and are securely braced.

Wheel —

In designing the wheel, axle and bearings for this barrow, we have taken fully into consideration the very heavy duty required of such a barrow on many yards. These important parts are adequate and will not disappoint the purchaser. The wheel is of heavy section, with substantial hub and rim, and twelve $\frac{3}{4}$ -inch oval steel spokes. Bearings are of cast iron.

Weight — 135 pounds.

Dimensions

| | |
|---|----------------------------|
| Length of Handles from Dash to end..... | 4 ft. 3 in. |
| Length of Deck..... | 2 ft. 7 in. |
| Height of Dash..... | 1 ft. 9 in. |
| Height to top of Handles..... | 1 ft. 11 $\frac{1}{4}$ in. |
| Height of Deck at rear end..... | 1 ft. 7 $\frac{1}{4}$ in. |
| Height of Deck at front end..... | 1 ft. 1 $\frac{1}{4}$ in. |
| Distance outside to outside of Handles..... | 2 ft. 2 $\frac{3}{4}$ in. |
| Width at extreme front end..... | 1 ft. 9 in. |
| Diameter of Wheel..... | 1 ft. 6 in. |
| Face of Wheel..... | 2 in. |
| Bore of Wheel..... | 1 $\frac{7}{8}$ in. |
| Diameter of Axle..... | 1 $\frac{7}{8}$ in. |

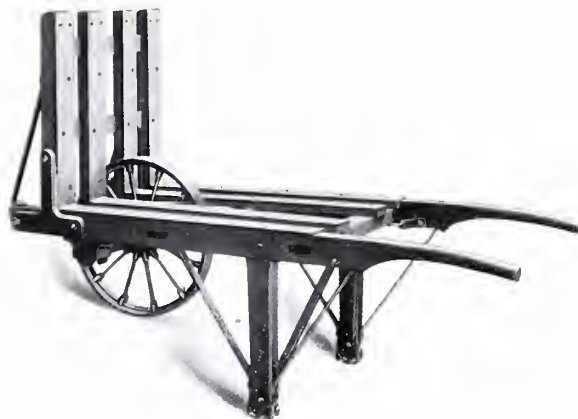
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 734 Common Brick Barrow. Iron Clad with Cage Roller Bearings



This barrow is designed for heavy service in handling brick or paving blocks.

Specifications

Body —

The frame is made of selected seasoned hardwood, carefully mortised and pinned together, and securely ironed. The deck and dash are faced with steel slats, $3 \times \frac{1}{8}$ inch. These slats are bent on bulldozer forms to uniform shape, and the screw holes for attaching them are drilled and countersunk to templet. Duplicates can be supplied. The legs are equipped with cast iron shoes, and are securely braced.

Wheel —

In designing the wheel, axle and bearings for this barrow, we have taken fully into consideration the very heavy duty required of such a barrow on many yards. These important parts are adequate and will not disappoint the purchaser. The wheel is of heavy section, with substantial hub and rim, and twelve $\frac{3}{4}$ -inch oval steel spokes. Bearings are of the cage roller type.

Weight — 135 pounds.

Dimensions

| | |
|---|---------------------------|
| Length of Handles from Dash to end..... | 4 ft. 3 in. |
| Length of Deck..... | 2 ft. 7 in. |
| Height of Dash..... | 1 ft. 9 in. |
| Height to top of Handles..... | 1 ft. $11\frac{1}{4}$ in. |
| Height of Deck at rear end..... | 1 ft. $7\frac{3}{4}$ in. |
| Height of Deck at front end..... | 1 ft. $11\frac{1}{4}$ in. |
| Distance outside to outside of Handles..... | 2 ft. $2\frac{3}{4}$ in. |
| Width at extreme front end..... | 1 ft. 9 in. |
| Diameter of Wheel..... | 1 ft. 6 in. |
| Face of Wheel..... | 2 in. |
| Bore of Wheel..... | $1\frac{7}{16}$ in. |
| Diameter of Axle..... | $1\frac{7}{16}$ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 735 Common Brick Barrow



This barrow is designed for heavy service in handling brick or paving block.

Specifications

Body —

The frame is made of selected seasoned hardwood, carefully mortised and pinned together and securely ironed. The legs are equipped with cast iron shoes and are securely braced.

Wheel —

In designing the wheel, axle and bearings for this barrow, we have taken fully into consideration the very heavy duty required of such a barrow on many yards. These important parts are adequate and will not disappoint the purchaser. The wheel is of heavy section with substantial hub and rim, and twelve $\frac{3}{4}$ -inch oval steel spokes.

Weight —

135 pounds.

Dimensions

| | |
|---|---------------------------|
| Length of Handles from Dash to end..... | 4 ft. 3 in. |
| Length of Deck..... | 2 ft. 7 in. |
| Height of Dash..... | 21 in. |
| Height to top of Handles..... | 23 $\frac{1}{4}$ in. |
| Height of Deck at rear end..... | 19 $\frac{3}{4}$ in. |
| Height of Deck at front end..... | 13 $\frac{1}{4}$ in. |
| Distance outside to outside of Handles..... | 2 ft. 2 $\frac{3}{4}$ in. |
| Width at extreme front end..... | 21 in. |
| Diameter of Wheel..... | 18 in. |
| Face of Wheel..... | 2 in. |
| Bore of Wheel..... | 1 $\frac{7}{16}$ in. |
| Diameter of Axle..... | 1 $\frac{7}{16}$ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 4 Spring Barrow for Pressed Brick



This body is designed for the careful handling of pressed brick, either dry or burned.

Specifications

Design —

This is a strong, durable barrow, made of the best seasoned hardwood and securely ironed and braced. It is equipped with quarter springs which cushion the load, preventing loss from chipping. From the saving on this score alone the barrow will prove a profitable investment. The legs are fitted with renewable cast iron shoes.

Weight —

92 pounds.

Dimensions

| | |
|---|-----------------|
| Length of Handles..... | 4 ft. 4½ in. |
| Height of Dash..... | 22 in. |
| Width of Dash..... | 20 in. |
| Width of Deck at junction of Handles..... | 2 ft. 2 in. |
| Length of Deck..... | 2 ft. 1 in. |
| Diameter of Wheel..... | 17¼ in. |
| Face of Wheel..... | 1¾ in. |
| Bore of Wheel..... | 1⅞ in. |
| Axle..... | 1⅞ in. x 18 in. |
| Bearings..... | 1⅝ in. x 1¾ in. |
| Springs, sectional three-leaf..... | 1½ in. x 20 in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 6 Tile Barrow



The No. 6 is designed to handle tile from the dryer to the kiln.

Capacity —

84 $2\frac{1}{2}$ -inch tile.

60 3-inch tile.

Other sizes in proportion.

Specifications

This barrow is built of selected materials throughout. It is provided with quarter springs, is well balanced, runs easily and saves breakage in transferring unburned tile into the kiln. The springs add to the life of the barrow, and to the ease with which the load is carried. The frame is substantially ironed off and securely braced.

Weight —

110 pounds.

Dimensions

| | |
|-------------------------|---------|
| Height of Dash..... | 24 in. |
| Length of Platform..... | 32½ in. |
| Width of Platform..... | 26 in. |
| Length over all..... | 58 in. |
| Height of Deck..... | 19½ in. |
| Diameter of Wheel..... | 17¼ in. |
| Width of Tire..... | 1¾ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 12 Sewer Pipe and Tile Barrow



This barrow is of long pattern especially for handling tile and sewer pipe from the kiln.

Capacity —

Twelve 8-inch x 2-foot drain tile or sewer pipe. Other sizes in proportion.

Design —

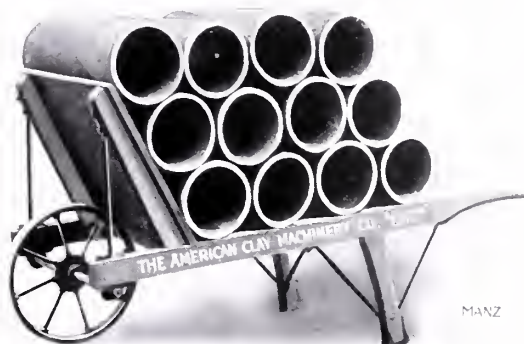
Specifications

This barrow is carefully constructed and well proportioned. The frame is made from selected white oak throughout, carefully mortised and thoroughly braced. The tops of handle bars are protected by steel cover strips $1\frac{3}{4}$ inches x $\frac{1}{8}$ inch. The legs are fitted with renewable cast iron shoes.

Weight — 112 pounds.

Dimensions

| | |
|--|-----------------|
| Length of Handles..... | 5 ft. 6 in. |
| Height of End Boards..... | 24 in. |
| Width of Deck at junction of End Boards with Deck..... | 22½ in. |
| Length of Deck..... | 34 in. |
| Width at junction of Handles..... | 25¾ in. |
| Diameter of Wheel..... | 17¼ in. |
| Face of Wheel..... | 2 in. |
| Length of Axle..... | 24½ in. |
| Diameter of Axle..... | 1¼ in. |
| Size of Bearings..... | 1½ in. x 2¼ in. |



THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



O H I O

American No. 1 Spring Herdic



This herdic is designed for use in handling sewer pipe and tile in clay plants.

Capacity —

450 to 500 pounds.

Specifications

General —

The frame and body of this herdic are made of seasoned white oak. It is balanced on two elliptic springs, so that the load is carried almost exclusively by the wheels, and there is little weight on the handles. The axles are made of $1\frac{1}{8}$ -inch square steel, with bearings 3 inches long. The wheels are made with cast hubs and rims and wrought spokes. The standards or legs are fitted with cast iron shoes. The frame is substantially braced with wrought iron braces. The springs are heavy and sufficiently strong to carry a load equal to the strength of the frame, or approximately 450 to 500 pounds.

Weight —

160 pounds.

Dimensions

| | |
|------------------------------------|----------------------|
| Diameter of Wheels..... | 20 in. |
| Face of Wheels..... | 2 in. |
| Distance between Tread..... | $25\frac{1}{16}$ in. |
| Length of Herdic over all..... | 72 in. |
| Width over all..... | $30\frac{7}{8}$ in. |
| Width of Deck..... | $23\frac{1}{4}$ in. |
| Length of Platform..... | 3 ft. 9 in. |
| Height of End Boards..... | 24 in. |
| Height from floor to Platform..... | 21 in. |

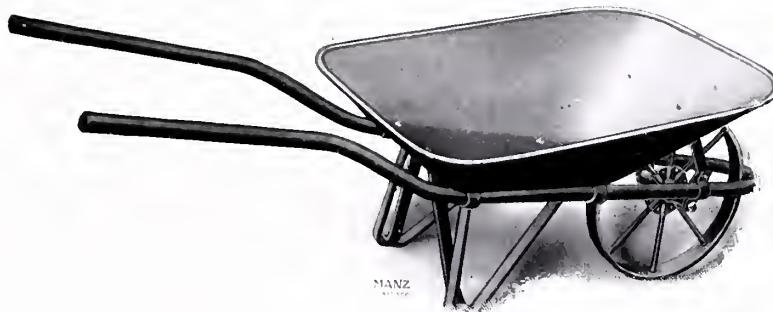
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American Steel Barrow



Specifications

The body of this barrow is made of pressed sheet steel, carefully supported on a framework of bent pipe, which projects in front to form handles. This makes a light barrow. The legs are strong and light and are fastened to the pipe frame. The iron wheel runs in a frictionless bearing and the whole barrow is most excellent for convenient use and long life. It is adapted for sand, ashes, etc.

Capacity —

No. A-5—Capacity, 3 cubic feet.

No. B-5—Capacity, 4 cubic feet.

No. 10—Capacity, 6 cubic feet.

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



O H I O

American No. 1 Platform Spring Truck



This truck is designed for use in off-bearing brick, hollow blocks and drain tile from the machine to the dry floors and in wheeling the dried ware into the kilns. It is a general favorite for this work and repeat orders are frequently received from the trade.

Capacity —

Sixty-four brick, or equivalent in drain tile, fire-proofing and hollow building blocks.

Design —

Specifications

The frame work is of hardwood, securely bolted together and rigidly braced, and the construction is strong and substantial throughout, with due regard for lightness. The truck is provided with flexible steel springs and is made single or double wheeled as preferred. When furnished with one wheel it can be used on a single-plank runway. Where good floors are available the two-wheel construction is preferable. It is so designed that the load is in perfect balance, which makes the work very light on the operator.

Weight —

One-Wheel Truck, 137 pounds.

Two-Wheel Truck, 155 pounds.

Dimensions

| | |
|---|-------------|
| Length of Deck..... | 6 ft. 0 in. |
| Width of Deck..... | 30 in. |
| Height of Deck above floor when loaded..... | 20½ in. |
| Diameter of Wheels..... | 17¼ in. |
| Face of Wheels..... | 2 in. |
| Bore of Wheels..... | 1½ in. |
| Distance through Hub..... | 3½ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 736 Single-Handle Slatted Deck Truck for Soft-Mud Brick



This truck is designed for handling soft-mud brick in molds or on pallets. By its use they can be transported from the machine to the dry racks or yard at considerable distance without damage.

Capacity —

5 molds or pallets of brick.

Specifications

Design —

This truck is constructed of the very best seasoned hardwood and is securely ironed. The springs are of the best make and carefully selected for the load to be carried. The wheels are of our standard pattern with oval steel spokes. They are of ample size to insure a substantial, easy-running truck. The handle is conveniently arranged and securely braced. The wheels turn on the axle.

Weight —

130 pounds.

Dimensions

| | |
|--|------------------------------------|
| Length of Platform..... | 5 ft. 0 in. |
| Width of Platform..... | 2 ft. 0 in. |
| Height from floor..... | 2 ft. 2 in. |
| Diameter of Wheels..... | 20 in. |
| Face of Wheels..... | 2 in. |
| Bore of Wheels..... | 1 in. |
| Distance center to center of Wheels..... | 19 ³ / ₄ in. |
| Size of Axle..... | 1 in. square |
| Length of Truck over all..... | 6 ft. 5 in. |
| Width over all..... | 2 ft. 1 in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 737 Double-Handle Slatted Deck Truck for Soft-Mud Brick



This truck is designed for handling soft-mud brick in molds or on pallets.

Capacity —

5 molds or pallets of brick.

Specifications

Design —

This spring platform truck is a duplicate of the No. 736 slatted deck truck with the exception that it is provided with double handles and the bracing and legs are changed to conform. Some customers prefer double-handle trucks. The handles are convenient for the operator and the grips correct in design. The springs and wheels are strong and heavy, insuring ease of operation and rigidity of construction. The bearings are of our standard roller bearing type.

Weight —

155 pounds.

Dimensions

| | |
|---------------------------------|--------------|
| Length of Platform..... | 5 ft. 0 in. |
| Width of Platform..... | 2 ft. 0 in. |
| Height of Platform..... | 2 ft. 1½ in. |
| Diameter of Wheels..... | 20 in. |
| Face of Wheels..... | 2 in. |
| Bore of Wheels..... | 1⅛ in. |
| Center to center of Wheels..... | 16 in. |
| Length over all..... | 6 ft. 8 in. |
| Width over all..... | 2 ft. 1 in. |

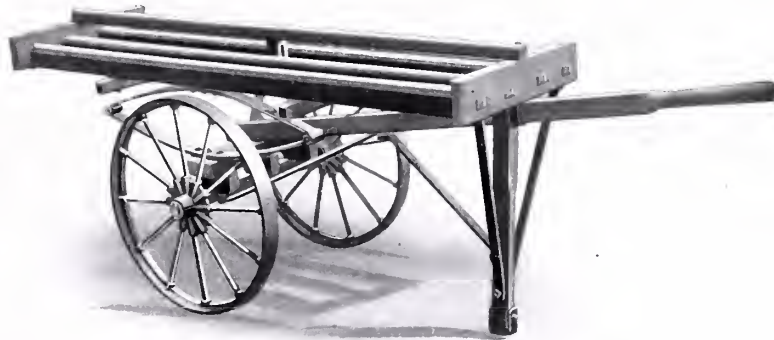
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 739 Dry Press Brick Truck



This truck is designed for transferring dry pressed brick from the machine to the kilns.

Capacity —

56 standard size brick, $2\frac{1}{4}$ inches thick.

Specifications

General —

The deck of this truck consists of four parallel hardwood bars with separator and end boards. The carrying bars are cushioned with soft rubber strips to protect the green brick from damage. The brick are placed on edge, in two parallel rows, with the heads against the separating bar. This has been found to be the best method for handling pressed brick without injuring the edges. The frame work and bracing are substantial; the materials carefully selected. The wheels are of improved type, with oval steel spokes, cast rims and hubs, and turn on the axle. The general design embodies a collection of excellent features that have appeared in other models of trucks heretofore built by us. The No. 739 is recommended without reserve to all dry press brick-makers.

Weight — 176 pounds.

Dimensions

| | |
|----------------------------------|--------------------------|
| Over all length of Truck..... | 7 ft. 7 in. |
| Height of Deck at front end..... | 2 ft. $6\frac{3}{4}$ in. |
| Height of Deck at rear end..... | 2 ft. $5\frac{3}{4}$ in. |
| Length of Deck..... | 5 ft. $5\frac{7}{8}$ in. |
| Width over all..... | 2 ft. 4 in. |
| Diameter of Wheels..... | 24 in. |
| Face of Wheels..... | 2 in. |
| Bore of Wheels..... | 1 in. |
| Length of Hub..... | 4 in. |
| Center to center of Wheels..... | 23 in. |

Springs, 30 inches long, 2 inches wide, two-leaf.

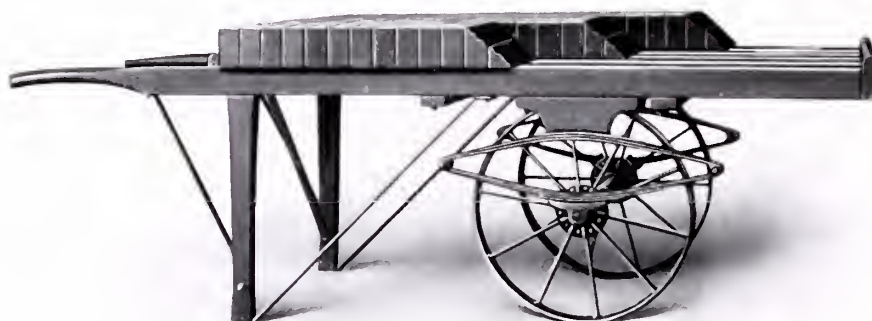
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 594 Slatted Deck Truck



This truck is designed especially for use in assorting burned pressed brick in the kiln when taking them to storage piles.

Capacity —

84 standard size brick, figured as follows:

The deck consists of six slats, arranged to receive three courses of brick placed on edge.

The length of the deck is 64 inches, which gives a capacity of 28 brick $2\frac{1}{4}$ inches thick per course, or a total of 84 brick.

Specifications

General —

Into this truck have been incorporated most of the valuable features of our No. 1 and No. 736 trucks. The deck slats are $1\frac{3}{8}$ inches thick, set on edge and mortised into the end cross-bars, which extend $11\frac{1}{2}$ inches above the slats. The deck slats are further strengthened by two cross-bars secured to the upper side of the six slats. These cross-bars serve to distribute the load at the handle-bars and to keep all the slats uniformly spaced. The truck is so proportioned that when loaded the weight is in proper balance. It may be used for handling dry press brick from the press, although it is especially designed for burned brick. This truck is also built with a single handle when so ordered.

Weight —

154 pounds.

Dimensions

| | |
|-------------------------|--------------------|
| Length over all..... | 7 ft. 3 in. |
| Width over all..... | 2 ft. 4 in. |
| Diameter of Wheels..... | 1 ft. 10 in. |
| Face of Wheels..... | 2 in. |
| Bore of Wheels..... | $1\frac{1}{8}$ in. |
| Tread of Wheels..... | 1 ft. 8 in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 683 Two-Wheeled Spring Platform Truck



This truck was originally designed to special order to meet the requirements in a large sewer-pipe factory where a heavy platform truck was needed for very exacting service.

Capacity —

450 to 500 pounds.

General —

Specifications

This truck is built especially strong, of hardwood, iron, and steel. It is balanced on two heavy seat-springs, so that the load is light on the handles. The wheels are extra heavy, with steel tires shrunk on to a cast iron rim. The truck is substantially braced and the legs are fitted with cast iron shoes.

Weight —

238 pounds.

Dimensions

| | |
|-------------------------|--------------------------|
| Length over all..... | 6 ft. 10 in. |
| Length of Platform..... | 5 ft. 8 in. |
| Width..... | 26 in. |
| Height..... | 26½ in. |
| Springs..... | 1½ in. x 30 in. x 4-leaf |
| Diameter of Wheels..... | 21 in. |
| Face of Wheels | 2½ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 114 Platform Truck



This truck is especially designed for the convenient handling of the cakes of clay on the racks on which they are dried.

Capacity —

600 to 800 pounds.

Specifications

Construction —

This truck is so built as to allow it to pass underneath the filter press from end to end and receive the cakes of clay direct from the press. In construction it is designed for hard and continuous use, combining strength, durability and ease of operation. The truck is well balanced, the main axle being located near the center of gravity. The end casters are of ample size and strength. The material of which the truck is made is the best obtainable and the bearings are frictionless. The end casters are provided with improved swivel bearings.

Weight —

297 pounds.

Dimensions

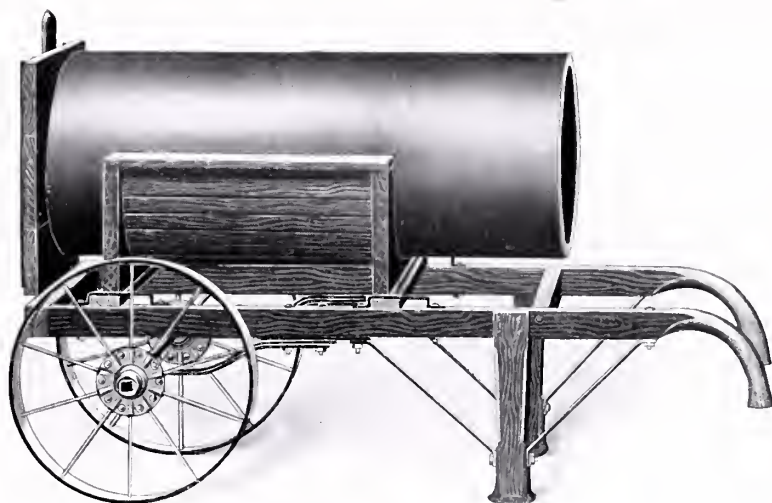
| | |
|--|-------------|
| Length of Bed..... | 6 ft. 6 in. |
| Width..... | 2 ft. |
| Height from floor to top of Bed..... | 1 ft. 8 in. |
| Diameter of Wheels..... | 18 in. |
| Face of Wheels..... | 3½ in. |
| Bore of Wheels..... | 1⅛ in. |
| Diameter of Axles 1¼ in. and turned down to 1⅛ in. in bearing. | |
| Diameter of end Casters..... | 6 in. |
| Face of end Casters..... | 2½ in. |

THE AMERICAN CLAY MACHINERY COMPANY

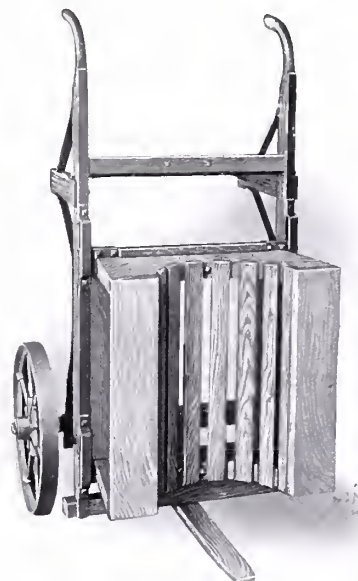
BUCYRUS



OHIO



**American
No. 1 and No. 2 Spring
Saddle Truck**



This truck is used for handling large pipe from dry floor to kiln. Its design and construction make it particularly adapted for this work. The springs prevent breakage of ware.

Capacity —

The No. 1 Truck will handle pipe from 10 to 16 inches.

The No. 2 Truck will handle pipe from 18 to 24 inches.

Specifications

This truck is made of selected material and is carefully constructed. It is securely ironed and braced and has springs to take up shocks and prevent breakage of wear. The workmanship is first-class.

Dimensions

| | No. 1 Truck | No. 2 Truck |
|----------------------|------------------------------|------------------------------|
| Size of Wheels..... | 17 $\frac{3}{4}$ in. x 2 in. | 17 $\frac{3}{4}$ in. x 2 in. |
| Height of Deck..... | 15 $\frac{1}{8}$ in. | 16 $\frac{1}{8}$ in. |
| Width over all..... | 2 ft. 9 $\frac{1}{2}$ in. | 2 ft. 9 $\frac{1}{2}$ in. |
| Length over all..... | 4 ft. 4 $\frac{5}{8}$ in. | 4 ft. 10 $\frac{7}{8}$ in. |
| Weight | 128 lbs. | 160 lbs. |

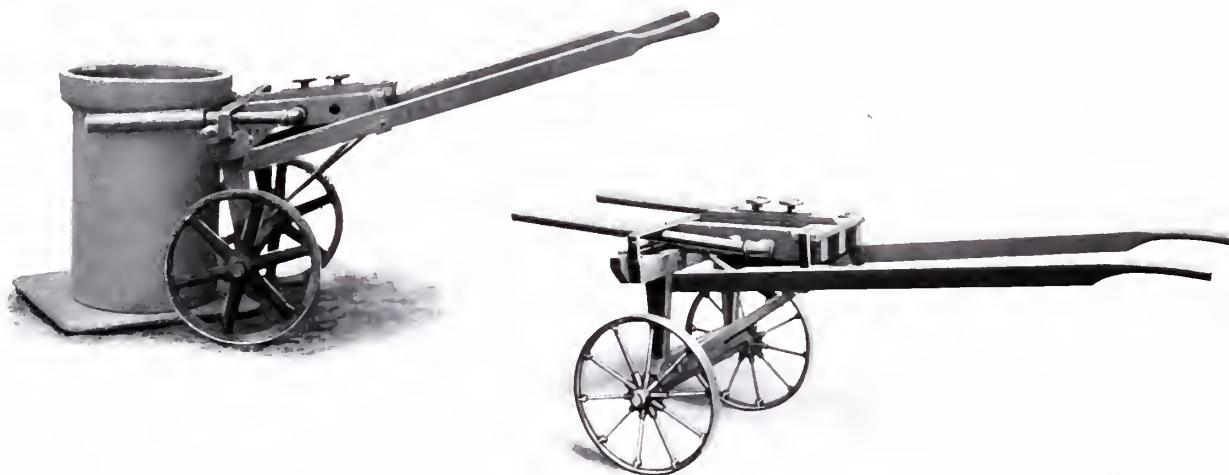
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 740 Rubber-Cushioned Sewer Pipe Truck (Minter Patent)



This truck is designed for handling dry and semi-dry pipe on the floors, and for removing them from the pallet boards and closing up for reserve kiln stock. It may also be used for returning the pallet boards to the press.

Capacity —

This Truck will handle all size pipe from 15 to 24 inches.

Advantages —

Specifications

By the use of this truck the press can be run with fewer boards, owing to the fact that the truck can be used to lift the pipe from the boards and place it on the slatted dry floor as soon as the sockets begin to harden.

This makes more room on the dry floor, hastens the drying and eliminates all trimming and waste which might be carried into the kiln on the boards. The use of this truck saves loss of time in loading and unloading and prevents chipping and disfiguring the pipe, for the reason that it is maintained in practically a vertical position at all times.

Design —

The truck consists of a set of wheels and an axle on which is bolted a main supporting frame. From beneath the cross-head three arm supports extend back towards the handles. The rear ends of these arm supports are bound together by a sub-cross-head, from each end of which a drop iron is bolted to the handles, forming an elastic supporting frame. The center arm support has two hand-wheel clamps, to hold the arms rigidly where ever set. This makes the truck quickly adjustable to any size pipe. The supporting arms rest upon a rubber cushion where they pass over the main cross-head, which gives them an elastic bearing to support the load. The arms, where they come in contact with the pipe, are encased with heavy rubber tubing, and the vertical frame, likewise, is faced with rubber at all points of contact to prevent injury to the pipe while in transit.

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

Wheels —

The wheels are of our standard type, 22 inches diameter, 2 inches face, with oval steel spokes.

Weight —

215 pounds.

Dimensions

| | |
|--------------------------------------|---|
| Diameter of Prongs..... | 1 $\frac{3}{4}$ in. plus rubber cushions. |
| Height above floor..... | 32 in. |
| Minimum distance between Prongs..... | 16 in. |
| Maximum distance between Prongs..... | 30 in. |
| Length of Handles..... | 77 in. |
| Distance between Handles..... | 23 in. |
| Diameter of Wheels..... | 22 in. |
| Face of Wheels..... | 2 in. |
| Size of Axle..... | 1 $\frac{1}{4}$ in. square by 36 in. long |
| Length over all..... | 96 in. |
| Width over all..... | 40 in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 1 and No. 2 Viall Truck



This truck is designed for handling and turning sewer pipe. It is handy, strong, durable and efficient.

Capacity —

The No. 1 Truck will handle 20 to 24-inch pipe, weight 168 pounds.

The No. 2 Truck will handle 27 to 36-inch pipe, weight 183 pounds.

Operation —

As the sewer pipe emerges from the press, bell end down, the truck is run up to receive it.

The one large prong is pushed beneath the pallet upon which the pipe rests. The truck is then lowered to the position shown in the cut. The cradle containing the pipe is mounted on a pin or swivel and has a sliding base. This cradle is pulled towards the handles of the trucks and slides easily on the grooved base. When the cradle has been pulled forward it is swung around on its swivel until the position of the pipe has been reversed with the plane end down. The truck is then righted to a perpendicular position, which deposits the pipe on the pallet plane end down, and it is transferred to the dry house.

Specifications

The frame of this truck is made of the best selected oak, securely ironed and braced. The cradle is made of wood, carefully slatted. The wheels are cast iron. The prong is steel and the slides in the base are faced with steel.

Dimensions

| | |
|--------------------------------|------------------------------|
| Size of Wheels..... | 11 in. x 2 $\frac{1}{4}$ in. |
| Distance through Hub..... | 3 $\frac{1}{4}$ in. |
| Size of Axles..... | 1 $\frac{5}{8}$ in. |
| Length over all..... | 5 ft. 4 $\frac{7}{8}$ in. |
| Distance between Handles | 20 $\frac{7}{16}$ in. |
| Length of Prong..... | 2 ft. 6 in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 1 and No. 2 Pronged Pipe Truck



This truck is intended for moving large pipe or tile from the machine to dry floor and for transferring them about the plant.

Capacity —

The No. 1 Truck will handle pipe from 12 to 15 inches.

The No. 2 Truck will handle pipe from 15 to 24 inches.

Specifications

The handles are of selected wood, are long with well-designed grips. The wheels are steel; large, to insure easy running. The prongs are long, to make it possible to pick up pipe quickly.

No. 1 Truck

Dimensions

| | |
|---|---|
| Size of Wheels..... | 17 $\frac{1}{4}$ in. x 13 $\frac{3}{4}$ in. |
| Size of Axles, 1 $\frac{5}{8}$ in. diameter; 33 $\frac{1}{2}$ in. long. | |
| Width center to center of Wheels..... | 28 $\frac{3}{4}$ in. |
| Width over all..... | 34 in. |
| Length over all..... | 5 ft. 5 $\frac{1}{2}$ in. |
| Weight..... | 150 lbs. |

No. 2 Truck

Dimensions

| | |
|---|----------------|
| Size of Wheels..... | 22 in. x 2 in. |
| Size of Axles, 1 $\frac{5}{8}$ in. diameter; 46 $\frac{1}{2}$ in. long. | |
| Width center to center of Wheels..... | 41 in. |
| Width over all..... | 49 in. |
| Length over all..... | 6 ft. |
| Weight..... | 170 lbs. |

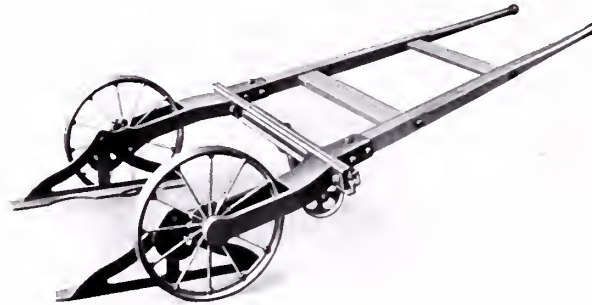
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



O H I O

American No. 751 Side-Lift Pipe Truck



This truck is designed for handling 18-inch, 20-inch, 22-inch and 24-inch sewer pipe on pallets from the press to the dry floor.

General —

Specifications

This truck operates on the lever principle, and as the fulcrum is located close to the center of gravity of the load, the operator is enabled to handle 24-inch single and double pipe with ease. The loaded pallet is lifted by substantial cast iron side brackets. By raising the handles the brackets pass close to the floor under the edge of the pallets, and by lowering the handles the load is lifted from the floor. The wheels run on $1\frac{1}{8}$ -inch x 6-inch steel axles, which are securely fastened on the wheel frame. The adjustment for different sizes of pallets is secured by loosening the nuts of the bolts which hold the wheel brackets to the main frame. The heads of the bolts slide laterally in slots in the frame so that any desired adjustment for width of pallet can be quickly made. The maximum width of pallet is $43\frac{1}{2}$ inches.

Frame —

The frame is of seasoned hardwood and the handles are provided with cross-braces and tie-rods. Handles are sustained in a convenient position for the operator by the trolley wheel, which is held in an adjustable clevis.

Wheels —

The wheels are of our improved type with heavy cast rims and hubs and with twelve $\frac{3}{8}$ -inch x $\frac{3}{4}$ -inch oval steel spokes. Wheels are 21 inches in diameter, $2\frac{1}{2}$ inches face. The hubs are fitted with self-closing oilers.

Weight — 350 pounds.

Dimensions

| | | | |
|--|--------------------------|------------------------------|---------------------|
| Length over all..... | 7 ft. 10 in. | Distance through Hubs..... | $31\frac{1}{2}$ in. |
| Width..... | 4 ft. $5\frac{1}{4}$ in. | Diameter of Third Wheel..... | 8 in. |
| Diameter of Wheels..... | 21 in. | Face of Third Wheel..... | $1\frac{1}{2}$ in. |
| Face of Wheels..... | $2\frac{1}{2}$ in. | Bore of Third Wheel..... | $\frac{3}{4}$ in. |
| Bore of Wheels..... | $1\frac{1}{8}$ in. | Maximum width of Pallet..... | $43\frac{1}{2}$ in. |
| Length of Handles..... | 4 ft. 9 in. | | |
| Distance center to center of Handle Grips..... | $22\frac{1}{2}$ in. | | |
| Diameter of Handle Grips..... | $1\frac{1}{4}$ in. | | |
| Distance center to center of Handles where they are attached to frame..... | $38\frac{7}{8}$ in. | | |

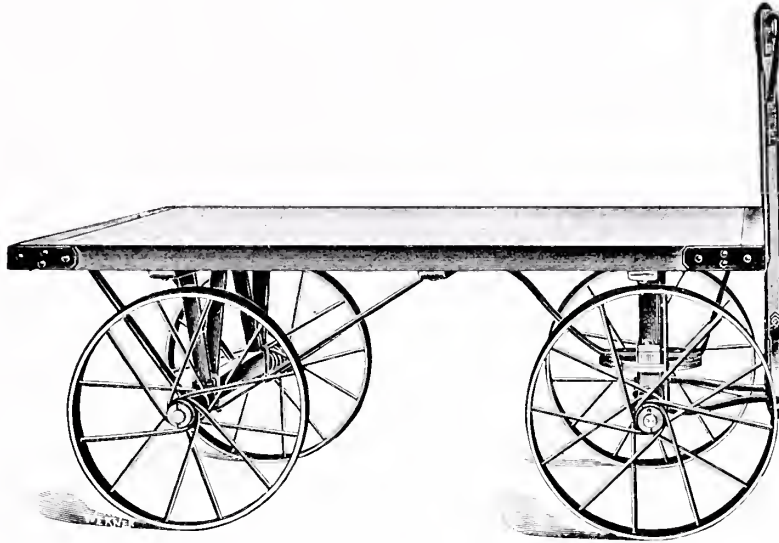
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 1 Platform Pipe Wagon



This wagon is designed for handling hollow ware and clay products, either green or burned, where it is not desired to use a spring wagon. It was built to meet the requirements of one of the largest clay manufacturers and has found a ready market.

Capacity —

1,500 to 2,000 pounds.

Details of Construction —

Specifications

This wagon is well built of the very best materials. It is carefully ironed and braced. The wrought iron fifth wheel is of large diameter. All wood used in the frame and deck is of the very best thoroughly seasoned hardwood.

Weight —

273 pounds.

Dimensions

| | |
|----------------------------------|-------------|
| Length of Top..... | 5 ft. 6 in. |
| Width of Top..... | 3 ft. |
| Height above floor..... | 2 ft. 3 in. |
| Diameter of Wheels..... | 22 in. |
| Face of Wheels..... | 2 in. |
| Diameter of Axle at Bearing..... | 1½ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 2 Spring Platform Pipe Wagon



This wagon is designed for handling small pipe from the press or elevator to the dry floor or kiln, or for general use about any clay plant.

Capacity —

1,000 to 1,500 pounds.

Details of Construction —

Specifications

All wood used in the frame and deck is the best obtainable seasoned hardwood. The wheels are of our latest improved pattern, with oval steel spokes, cast iron rims and hubs. They are equipped with pressed steel caps and cage roller anti-friction bearings. This construction makes the wagon run very light when well loaded.

Weight —

475 pounds.

Dimensions

| | |
|--------------------------------|-----------------------------------|
| Length of Platform..... | 8 ft. |
| Width of Platform..... | 3 ft. 4 in. |
| Diameter of Wheels..... | 20 in. |
| Face of Wheels..... | 2½ in. |
| Size of Axle..... | 1⅛ in. x 1⅛ in. |
| Size of Springs..... | 1½ in. wide x 30 in. long, 4 leaf |
| Height of Deck from floor..... | 26 in. |

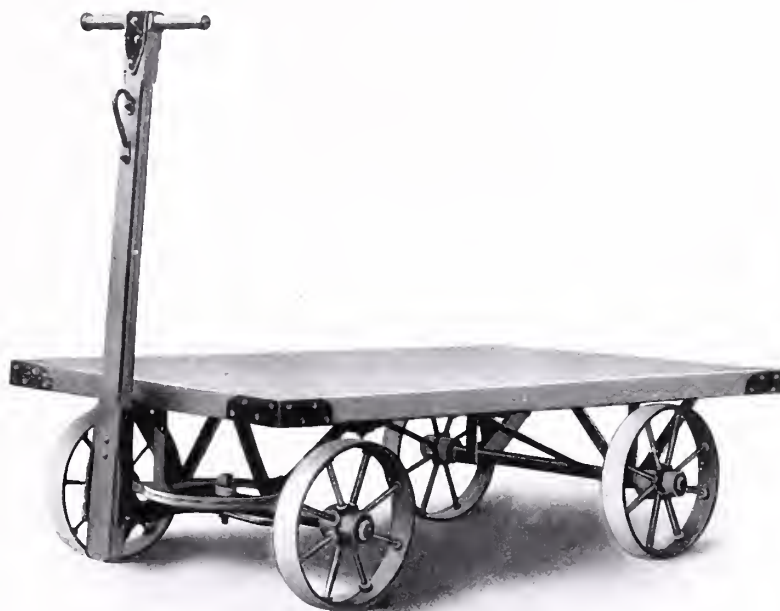
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 542 Hand Pipe Wagon



This wagon is designed for handling sewer pipe, tile, hollow ware and other clay products, and also for general service in clay or sewer pipe plants.

Capacity —

From 1,500 to 2,000 pounds.

Height —

Specifications

The extreme height of the platform is only 18 inches above the floor level, hence it will be found especially valuable wherever it is desired to have the load close to the ground. The center of gravity in the loaded truck is kept well down and the possibility of overturning it, is reduced to a minimum.

Details of Construction —

It is made of hardwood, framed and iron banded on the corners. It is supported by strong, forged iron braces. The handle is made of hardwood and is fitted with springs to hold it in a vertical position when loading and unloading, and to prevent its dropping to the ground. It is provided with a strap loop through which ropes may be passed in case it is desired to hitch two or three of the cars together and handle them by mule power in tandem form.

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

Wheels —

The wheels are made with cast iron hubs and rims, and with wrought steel spokes of oval section. They are provided with protected steel pin bearings of approved design, which make the truck run very light when heavily loaded.

Weight —

270 pounds.

Dimensions

| | |
|--|-----------------|
| Height of Deck above floor level | 18 in. |
| Length of Deck | 5 ft. 6 in. |
| Width of Deck | 3 ft. |
| Size of Front Wheels | 14 in. x 2½ in. |
| Size of Rear Wheels | 15 in. x 2½ in. |
| Diameter of Fifth Wheel | 14 in. |
| Size of Axle | 1⅛ in. x 1⅛ in. |
| Distance from center to center of Tread Face of Wheels | 2 ft. 5½ in. |

THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 1 Mule Truck



The No. 1 Mule Truck is designed for use about sewer pipe plants and brick yards, and is used also extensively in fire-proofing and brick plants where shipments are made by water.

Capacity —

6,000 pounds.

Details of Construction —

Specifications

The woodwork is made of the best selected seasoned hardwood, ironed off in a very strong and durable manner. The wheels are equipped with steel anti-friction pin bearings. The truck shown in the illustration is constructed with a hand brake, which is omitted unless especially ordered. This illustration shows a tongue attachment for handling brick by hand. When so ordered it can be provided with thills, and the illustration shows lugs over which the thills are hooked.

Weight —

920 pounds.

Weight of Shafts —

100 pounds.

Dimensions

| | |
|-------------------------------|-----------------|
| Length of Platform..... | 7 ft. 6 in. |
| Width of Platform..... | 4 ft. |
| Height of ends..... | 2 ft. 8 in. |
| Height of Platform..... | 2 ft. 6 in. |
| Diameter of Front Wheels..... | 22 in. |
| Diameter of Rear Wheels..... | 24 in. |
| Face of all Wheels..... | 4 in. |
| Diameter of Fifth Wheel..... | 22 in. |
| Size of Steel Axles..... | 1½ in. x 1½ in. |

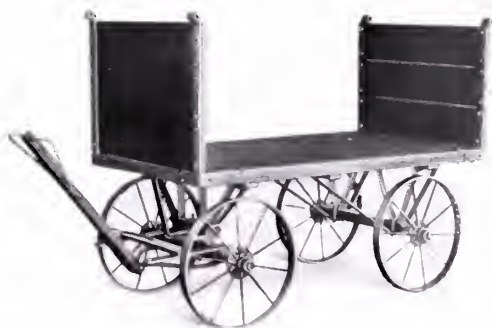
THE AMERICAN CLAY MACHINERY COMPANY

BUCYRUS



OHIO

American No. 0 Mule Truck



This truck was designed primarily as a hand wagon for handling dry or burned hollow ware about the factory, yard and kilns. It may also be constructed as a light mule truck and provided with a pair of detachable thills.

Capacity —

1,500 to 2,000 pounds.

General —

Specifications

This truck is built of thoroughly seasoned hardwood, substantially ironed and thoroughly braced and is supplied with large fifth wheel. By means of the end boards at front and back the load is carried without danger of falling off. The bracing, axles, wheels and all iron work are of heavy design, thereby insuring a strong, durable and convenient truck.

Weight —

Weight of Mule Truck with Tongue, 380 pounds.

Weight with Shafts, 480 pounds.

Dimensions

| | |
|--------------------------------------|-------------|
| Width of Top..... | 3 ft. |
| Length of Top..... | 5 ft. 6 in. |
| Height of Deck above floor..... | 2 ft. 3 in. |
| Height of End Boards..... | 2 ft. |
| Diameter of Wheels..... | 22 in. |
| Face of Wheels..... | 2 in. |
| Distance through Hubs..... | 5 in. |
| Diameter of Axles with Bearings..... | 1 1/8 in. |